Amendments to the Abstract:

~~The invention relates to a~~ A system ~~for displaying~~ displays fibre tracts of a human or animal. [[,]] ~~comprising~~ A memory ~~means holding~~ holds diffusion images of a region of interest of [[said]] the human or animal. [[,]] ~~processing means~~ A processor is connected to the memory [[means]] for deriving fibre tract data from the diffusion images. [[, and]] A display ~~means for displaying~~ displays the fibre tracts derived by the ~~processing means wherein the processing means include~~ processor. The processor includes a discriminator ~~to select~~ which selects the fibre tract data to be displayed on the display [[means]].

[[Fig. 3]]

[[29646.1]]